

**Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)**

*The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box VIII (iv). If this Box is not used, this sheet should not be included in the request.*

**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))  
for the purposes of the designation of the United States of America**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/US03/31406 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international applications designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

**Prior Applications:**

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: STERNBERG, Esther M.

Residence: Washington, DC  
(city and either US state, if applicable, or country)

Mailing Address: 3610 Upton Avenue NW, Washington, DC 20008, United States of America

Citizenship: US

Inventor's Signature: [Signature]  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: Nov. 24, 2003  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: WEBSTER, Jeannette I.

Residence: Washington, DC  
(city and either US state, if applicable, or country)

Mailing Address: 2939 Van Ness Street, Apt. 204, Washington, D.C. 20008, United States of America

Citizenship: United Kingdom

Inventor's Signature: [Signature]  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 11/21/03  
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☒ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

**Continuation of Box No. VIII (i) to (v) DECLARATION**

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**Continuation of Box No. VIII (iv) DECLARATION: INVENTORSHIP**Name: TONELLI, Leonardo H.Residence: Bethesda, Maryland  
(city and either US state, if applicable, or country)Mailing Address: 5814 Ipswich Road, Bethesda, Maryland 20814, United States of AmericaCitizenship: ArgentinaInventor's Signature: [Signature]  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)Date: 11/21/03  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)Name: LEPPLA, Stephen H.Residence: Bethesda, Maryland  
(city and either US state, if applicable, or country)Mailing Address: 9501 Starmont Road, Bethesda, Maryland 20817, United States of AmericaCitizenship: USInventor's Signature: [Signature]  
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(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)Name: MOAYERI, MahtabResidence: Bethesda, Maryland  
(city and either US state, if applicable, or country)Mailing Address: 7401 Westlake Terrace #1112, Bethesda, Maryland 20817, United States of AmericaCitizenship: IranInventor's Signature: [Signature]  
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Name:

Residence:  
(city and either US state, if applicable, or country)

Mailing Address:

Citizenship:

Inventor's Signature: .....  
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DATE OF DEPOSIT: April 4, 2005  
JC06 Rec'd PCT/PTO 04 APR 2005

U.S. APPLICATION NO. (if known, see 37 C.F.R. § 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/530254		PCT/US2003/031406		4239-66912-02	
The following fees are submitted:					
21. <input checked="" type="checkbox"/> Basic national fee.....				\$	300.00
22. <input checked="" type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy novelty, nonobviousness (inventive step) and utility (industrial applicability) i.e., provisions of PCT Article 33(1)-(4).....				\$	200.00
All other situations .....					
23. <input checked="" type="checkbox"/> Search fee Search fee (37 C.F.R. 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....				\$	100.00
International Search Report prepared and provided to the Office .....					
All other situations .....					
<b>TOTAL OF 21, 22, and 23 =</b>				\$	600.00
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
112 - 100	12 / 50 =	1	x \$250	\$	250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	51 - 20 =	31	x \$50.00	\$	1,550.00
Independent Claims	13 - 3 =	10	x \$200.00	\$	2,000.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	4,400.00
<input type="checkbox"/> Reduction of 1/2 for filing by small entity. Small entity status is claimed for this application.				\$	
<b>SUBTOTAL =</b>				\$	4,400.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. §§ 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	4,400.00
Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property.				\$	40.00
<b>TOTAL FEES ENCLOSED =</b>				\$	4,440.00
				Amount to be refunded	\$
				Amount to be charged	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ 4,440.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 02-4550. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Please return the enclosed postcard to confirm that the items listed above have been received.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 C.F.R. § 1.494 or § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>					
SEND ALL CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH					
<b>CUSTOMER NUMBER 36218</b>					
<p>KLARQUIST SPARKMAN, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, OR 97204-2988</p>					
<p>SIGNATURE _____ Susan Alpert Siegel, Ph.D. NAME _____ 43,121 REGISTRATION NUMBER _____</p>					

Sheet No. 1

**Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)**

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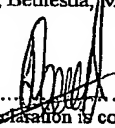
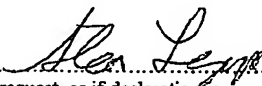
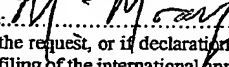
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Sheet No. 2

## Continuation of Box No. VIII (i) to (v) DECLARATION

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3-00  
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Name: MOAYERI MahtabResidence: Bethesda, Maryland MD  
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Name:

Residence:  
(city and either US state, if applicable, or country)

Mailing Address:

Citizenship:

Inventor's Signature:  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)Date:  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

Form PCT/RO/101 (continuation sheet for declaration) (March 2001) Klarquist Sparkman, LLP (revised February 2002) See Notes to the request form